New Rules for assessing Mathematical Competencies

PLACE: CTU IN PRAGUE, DEPARTMENT OF MATHEMATICS, JUGOSLÁVSKÝCH PARTYZÁNU 1580/3, PRAGUE 6, 5TH FLOOR, ROOM B-571

Rules Math Project Seminar: Competencies-based methodologies for mathematical training.

Prague (Czech Republic), 02/13-17/2018
PROGRAMME

**Tuesday, February 13**

8:45 – 9:00 Registration
9:00 – 9:15 Opening of the Seminar
9:15 – 10:15 Bettina Dahl Søndergaard: Mathematics education to university students at a PBL university I
10:15 – 10:45 Coffee break
10:45 – 12:00 Bettina Dahl Søndergaard: Mathematics education to university students at a PBL university II
12:00 – 14:00 Lunch
14:00 – 14:45 Partner presentations
14:45 – 15:15 Coffee break
15:15 Discussion

**Wednesday, February 14**

9:30 – 10:30 Daniela Velichova: Methods and forms of testing and assessing conceptual understanding and mathematical competencies in basic mathematical courses I
10:30 – 11:00 Coffee break
11:00 – 11:45 Daniela Velichova: Methods and forms of testing and assessing conceptual understanding and mathematical competencies in basic mathematical courses II
12:00 – 13:30 Lunch
14:00 Sightseeing Tour (starting in front of the building Jugoslavskych partyzanu 3)

**Thursday, February 15**

9:30 – 10:30 Petr Habala: Discovering America (in Education) And Back Again I
10:30 – 11:00 Coffee break
11:00 – 11:30 Petr Habala: Discovering America (in Education) And Back Again II
11:30 Discussion
12:00 – 14:00 Lunch

Individual programm
Friday, February 16

9:30 – 10:30 Jarmila Novotna: Before University - Developing problem solving through heuristic strategies I
10:30 - 11:00 Coffee break
11:00 – 11:45 Jarmila Novotna: Before University - Developing problem solving through heuristic strategies II
11:45 Discussion
12:00 – 14:00 Lunch
14:00 – 14:45 Group Activity lead by Daniela Velichova
14:45 – 15:15 Coffee break
15:15 Discussion

Saturday, February 17

9:00 – 10:00 Burkhard Alpers: Identification and Specification of Competence Goals
10:00 – 10:30 Coffee break
10:30 – 11:30 Group Activity (All): Investigation of relevance of example specification of goals
11:30 – 12:00 Plenary presentations and discussion
12:00 – 13:00 Lunch at conference site
13:00 – 14:00 Burkhard Alpers: Development of Tasks for Competence Acquisition
14:00 – 15:00 Group Activity (All) Development of Tasks for Competence Acquisition
15:00 – 15:30 Coffee break
15:30 – 16:00 Plenary presentations and discussion
16:00 – 16:30 Closing